Group Art Unit: n/a

Examiner: n/a

EXPRESS MAIL MAILING LABEL: EQ 030271055 1 20 RECOFCTIFIO 09 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CLEMENTS et al.

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No. PCT/GB2004/004768 International Filing Date: November 12, 2004

Entitled: Exhaust Gas Treatment

Atty. Dkt.: M03B335

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Ira Lee Zebrak

Reg. No. 31,147

Attorney for Applicant(s)

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

(908) 771-6469

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl



EXPRESS MAIL MAILING LABEL: EQ 030271055 US

PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/678802		
Filing Date			
First Named Inventor	CLEMENTS et al.		
Art Unit			
Examiner Name			
Attorney Docket Number	M03B335		

		· · · · · · · · · · · · · · · · · · ·		DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 4 986 347	01-22-1991	Hirth et al.	
	2	^{US-} 5 659 915	08-26-1997	Dhingra et al.	
	3	^{US-} 5 935 283	08-10-1999	Sweeney et al.	
	4	^{US-} 6 090 208	07-18-2000	Han	
	5	^{US-} 6 263 535 B1	07-24-2001	Wang	
	6	^{US-} 2003/0217763 A1	11-27-2003	Chang et al.	
		US-			
	İ	US-			
		US-			
	ľ	US-			
		US-			
·		US-			
· · · · · ·	 	US-			
		US-			
		US-			
		US-			
	1	1	1		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)		Or Relevant Figures Appear	T⁵	
	7	GB 1 123 741	08-14-1968	Svenska Carbon Black		
	8	GB 2 030 672 A	04-10-1980	Mitsui Toatsu Chemicals		
	9	GB 2 342 372 A	04-12-2000	Philip Head		
	10	EP 1 391 680 A1	02-25-2004	Conco Systems, Inc.		
	11	WO 91/03328	03-21-1991	C.V.D. System Cleaners		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known
ber 40/578802
ntor CLEMENTS et al.
umber M03B335

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	12	KALININ VV, MIRNYI AP, OLBERG VP, VEDERNIKOV V YA, YARYGIN VN; Abstract of RU2181637 entitled Device for Cleaning Inner Surfaces of Pipes; April 27, 2002; Lukoil-W Sibe Co Ltd; WPI abstract accession no: 2002-401521 [43]	
	13	TOHO TITANIUM CO LTD; Abstract of JP2004057965 entitled Deposit Scraping Apparatus for Use in Reactor for Manufacturing Metallic Salt Compound, has drive Shaft and bit Enabled by Gate Valve and Ground Seal to be Moved in Forward and Backward Direction; February 26, 2004; WPI abstract accession no: 2004-186294 [18]	
	14	United Kingdom Search Report of Application No. GB 0326707.7; Date of Search: April 23, 2004	
	15	PCT Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration; Date of mailing: March 8, 2005	
	16	PCT International Search Report of International Application No. PCT/ GB2004/004768; Date of mailing of the International Search Report: March 8, 2005	
	17	PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004768; Date of mailing: March 8, 2005	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.